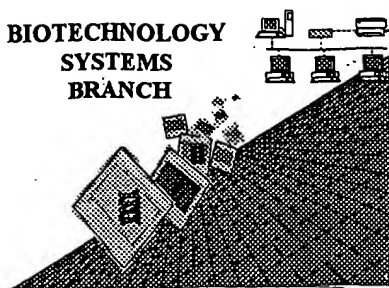


1614

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TECH CENTER 1600/2900BIOTECHNOLOGY
SYSTEMS
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/554,531
Source: 1609
Date Processed by STIC: 1/8/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE: SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

1600

RAW SEQUENCE LISTING

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:51

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

4 <110> APPLICANT: AMYLIN PHARMACEUTICALS, INC.
 7 <120> TITLE OF INVENTION: NOVEL EXENDIN AGONIST COMPOUNDS
 10 <130> FILE REFERENCE: 238/087 US
 12 <140> CURRENT APPLICATION NUMBER: 09/554,531
 13 <141> CURRENT FILING DATE: 2000-08-08
 W--> 15 <140> CURRENT APPLICATION NUMBER: PCT/US98/24273 *change to <1507>*
 16 <141> CURRENT FILING DATE: 1998-11-13 *change to <1517>*
 18 <150> PRIOR APPLICATION NUMBER: US 60/066,029
 19 <151> PRIOR FILING DATE: 1997-11-14
 22 <160> NUMBER OF SEQ ID NOS: 110
 25 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 W--> 26 Microsoft Word Ver. 98 *move up to <170> line*

*Does Not Comply
 Corrected Diskette Needed
 see pgs 1-4*

ERRORED SEQUENCES

100 <210> SEQ ID NO: 4
 101 <211> LENGTH: 29
 102 <212> TYPE: PRT
 103 <213> ORGANISM: Artificial Sequence
 105 <220> FEATURE:
 106 <223> OTHER INFORMATION: artificial sequence of novel exendin agonist
 107 compound
 109 <220> FEATURE:
 110 <221> NAME/KEY: VARIANT
 111 <222> LOCATION: (1)...(7)
 112 <223> OTHER INFORMATION: Xaa in position 1 is His, Arg, Tyr, Ala, Norval, Val or
 Norleu; Xaa in position 2 is Ser, Gly, Ala or Thr; Xaa in position 3 is Ala, Asp or Glu; Xaa
 in position 4 is Ala, Norval, Val, Norleu or what? *maximum length for each <223> response is 4 lines*
 113 6 is Phe, Tyr or naphthylalanine; Xaa in position 7 is Thr or Ser; *Please see item 2 on Err summary sheet. Lines exceed maximum length*
 115 <220> FEATURE:
 116 <221> NAME/KEY: VARIANT
 117 <222> LOCATION: (8)...(13)
 118 <223> OTHER INFORMATION: Xaa in position 8 is Ala, Ser or Thr; Xaa in position 9 is
 Ala, Norval, Val, Norleu, Asp or Glu; Xaa in position 10 is Ala, Leu, Ile, Val, pentylglycine
 or Met; Xaa in position 11 is Ala or Glu; *text cut off*
 119 Xaa in position 13 is Ala or Glu;
 121 <220> FEATURE:
 122 <221> NAME/KEY: VARIANT
 123 <222> LOCATION: (14)...(20)
 124 <223> OTHER INFORMATION: Xaa in position 14 is Ala, Leu, Ile, pentylglycine, Val or
 Met; Xaa in position 15 is Ala or Glu; Xaa in position 16 is
 125 Ala or Glu; Xaa in position 17 is Ala or Glu; Xaa in position
 126 19 is Ala or Val; Xaa in position 20 is Ala or Arg;
 127
 129 <220> FEATURE:
 130 <221> NAME/KEY: VARIANT
 131 <222> LOCATION: (21)...(24)
 132 <223> OTHER INFORMATION: Xaa in position 21 is Ala or Leu; Xaa in position 22 is Phe,

*Please do not
 use TAB codes*

*Please see item 2 on
 Err summary sheet. Lines exceed
 maximum length*

*location 5
 doesn't show
 an explanation*

See item 2 on Ena summary

Tyr or naphthylalanine; Xaa in position 23 is Ile, Val, Leu, pentylglycine, tert-butylglycine or Met; Xaa in position 24 is (Al) ? text cut off

134 <220> FEATURE:

135 <221> NAME/KEY: VARIANT

136 <222> LOCATION: (25)...(28)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/554,531

DATE: 01/08/2002

TIME: 15:28:52

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

E--> 3051

1

3054 SD-103814.1

*Delete at end of file**FYI*

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:53

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

L:15 M:280 W: Numeric Identifier already exists, <140> found multiple times
L:15 M:281 W: Numeric Fields not Ordered, <140> not ordered!.
L:15 M:270 C: Current Application Number differs, Replaced Current Application Number
L:16 M:280 W: Numeric Identifier already exists, <141> found multiple times
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:26 M:259 W: Allowed number of lines exceeded, <170> SOFTWARE:
L:172 M:252 E: No. of Seq. differs, <211>LENGTH:Input:29 Found:0 SEQ:4
L:302 M:283 W: Missing Blank Line separator, <220> field identifier
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:1594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:1623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86
L:2284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86
L:2315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87
L:2342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:2345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:2376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:2379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:2533 M:283 W: Missing Blank Line separator, <220> field identifier
L:2602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:2605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:2634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:2637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:2663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:2666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:2692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:2723 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:2726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:2751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:2754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99
L:2777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100
L:2780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100
L:2805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:2808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:2831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:2834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:2862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:2887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:2915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:2941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106

VERIFICATION SUMMARY

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:53

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

L:2970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:2995 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:3023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109
L:3049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:3051 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:110